

Please type a plus sign (+) inside this box → +

PTO/SB/05 (05-03)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No. 4041K-000155	
		First Inventor Yoshinori YAGI et al	
		Title Structure Connecting Heat Exchanger To Shroud Improving Workability In Assembling Or Disassembling Them	
(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))		Express Mail Label No. EL 623 306 767 US	

APPLICATION ELEMENTS		ADDRESS TO:	
See MPEP chapter 600 concerning utility patent application contents.		Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
<div style="display: flex; justify-content: space-between;"><div><p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i></p><p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p><p>3. <input checked="" type="checkbox"/> Specification [Total Pages 18] <i>(preferred arrangement set forth below)</i></p><div style="border: 1px solid black; padding: 2px; width: fit-content;">Specification filed in English</div><ul style="list-style-type: none">- Descriptive title of the Invention- Cross References to Related Applications- Statement Regarding Fed sponsored R & D- Reference to sequence listing, a table, or a computer program listing appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure</div><div><p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 15]</p><p>5. Oath or Declaration [Total Pages 3]</p><div style="margin-left: 20px;"><p>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</p><p>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <i>(for a continuation/divisional with Box 18 completed)</i></p><p>i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p></div></div></div>		<div style="display: flex; justify-content: space-between;"><div><p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i></p><p>8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i></p><div style="margin-left: 20px;"><p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p><p>b. Specification Sequence Listing on:</p><div style="margin-left: 20px;"><p>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p><p>ii. <input type="checkbox"/> paper</p></div></div><p>c. <input type="checkbox"/> Statements verifying identity of above copies</p></div><div><p>ACCOMPANYING APPLICATIONS PARTS</p><p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))</p><p>10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i></p><p>11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i></p><p>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations</p><p>13. <input type="checkbox"/> Preliminary Amendment</p><p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p><p>15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p><p>16. <input type="checkbox"/> Request and Non Publication under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p><p>17. <input type="checkbox"/> Other: _____</p></div></div>	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

Prior application information: Examiner _____

of prior application No: _____ / _____

Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS					
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		27572		or <input type="checkbox"/> Correspondence address below	
		(Insert Customer No. or Attach bar code label here)			
Name Harness, Dickey & Pierce, P.L.C.					
Address P.O. Box 828					
City Bloomfield Hills		State MI	Zip Code 48303		
Country United States of America		Telephone 248-641-1600	Fax 248-641-0270		

Name (Print/Type) H. Keith Miller, Esq.		Registration No. (Attorney/Agent) 22,484	
Signature		Date September 17, 2003	

2151 U.S. PTO
10/666056



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL
for FY 2003**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 874**Complete if Known**

Application Number	unassigned yet
Filing Date	September 17, 2003
First Named Inventor	Yoshinori YAGI et al
Examiner Name	
Group / Art Unit	
Attorney Docket No.	4041K-000155

METHOD OF PAYMENT (check all that apply)
☒ Check ☐ Credit card ☐ Money ☐ Other ☐ None
Order
☐ Deposit Account:
 Deposit
Account
Number 08-0750

 Deposit
Account
Name Harness, Dickey & Pierce, P.L.C.

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
FEE CALCULATION**1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	750
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$ 750)

2. EXTRA CLAIM FEES

	Total Claims	Extra Claims	Fee from below	Fee Paid
Total Claims	14	-20 ** = 0	X	0
Independent Claims	4	-3 ** = 1	X	84
Multiple Dependent			X	0

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 84)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____


*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 40)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	H. Keith Miller, Esq.	Registration No. Attorney/Agent	22,484	Telephone	248-641-1600
Signature				Date	September 17, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.